

ABSTRACT

A method, apparatus, and computer-readable media for a switch comprising a plurality of network ports and a central processing unit (CPU) interface comprises receiving,
5 on one of the network ports, a packet comprising a source media access control (MAC) address; sending, to the CPU interface, a request to approve an association between the one of the network ports and the source MAC address when no request to approve the association between the one of the network ports and the source MAC address has been sent to the CPU interface; and sending, to the CPU interface, the request to approve the association between
10 the one of the network ports and the source MAC address when an association between the source MAC address and a different one of the network ports has been approved.